

Storm Water Mgt. Structural Rehab. -- No. 948718

Category M-NCPPC
Agency M-NCPPC
Planning Area Countywide
Relocation Impact

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

May 18, 2000
23-82 (99App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY99	Estimate FY00	Total 6 Years	FY01	FY02	FY03	FY04	FY05	FY06	Beyond 6 Years
Planning, Design and Supervision	475	62	155	258	0	80	28	50	50	50	0
Land											
Site Improvements and Utilities	1,287	0	625	662	0	100	112	150	150	150	0
Construction	418	418	0	0	0	0	0	0	0	0	0
Other											
Total	2,180	480	780	920	0	180	140	200	200	200	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	1,822	480	680	662	0	100	112	150	150	150	0
CR General	358	0	100	258	0	80	28	50	50	50	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for rehabilitation and structural maintenance of over 100 stormwater management (SWM) ponds on MNCPPC property. Many of these ponds were dedicated through the subdivision process in the 1960's, 1970's, and 1980's. This project was created in FY94 as the maintenance liability of these SWM facilities became apparent. Parks Operating Budget provides for routine maintenance (mowing, trash removal, minor repairs) of SWM ponds, but larger scale projects which require local, state and federal permits, e.g. pond retrofits, dam or spillway repairs, and dredging are funded in this project. Repairs to larger dams, e.g. Lake Needwood, Lake Frank, Pine Lake in Wheaton Regional Park, and the Burnt Mills dam on Northwest Branch are also funded from this Project.

JUSTIFICATION

MNCPPC maintains an inventory of all Commission-owned SWM ponds, documenting the backlog of deferred maintenance and repairs. Ponds require periodic dredging, replacement of outlet structures, and repairs to dams. Improper maintenance can lead to diminished water quality, risks to public safety, and fines or citations from State and Federal regulatory authorities. The number of SWM facilities the Department maintains increases every year due to the use of Best Management Practices in park development projects. In Special Protection Areas where public maintenance of facilities constructed for private development is recommended, the Department may acquire SWM facilities from other developers or agencies.

Plans and Studies

MNCPPC conducted a comprehensive inventory of SWM ponds on park property in 1993. The inventory is revised annually in response to dam inspection reports compiled by a private contractor.

Cost Change

A \$200,000 disappropriation of FY 00 carryover in FY 01 will improve project implementation.

STATUS

Installation of monitoring wells at Lake Needwood and Lake Frank completed in Fall 1999. Retrofit of Buckspark SWM pond and improvements at Maydale Pond and Little Bennett Golf Course Pond, under contract. Restoration of principal spillway at Pine Lake is in design. Burnt Mills structures are in design.

OTHER

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY94	(\$000)
Initial Cost Estimate		150
First Cost Estimate		
Current-Scope	FY97	1,755
Last FY's Cost Estimate		2,260
Present Cost Estimate		2,180
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Appropriation Request	FY01	-200
Appropriation Req. Est.	FY02	180
Supplemental Approp. Req.	FY00	0
Transfer		0
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Cumulative Appropriation		1,460
Expenditures/Encumbrances		727
Unencumbered Balance		733
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Partial Closeout Thru	FY99	0
New Partial Closeout	FY00	0
Total Partial Closeout		0

COORDINATION

Montgomery County Department of Environmental Protection
Maryland Department of Natural Resources
Facility Planning: Non-Local PDF #958776: Lake Needwood Dredging

MAP

